

**Fiber dyeing method and dyed fiber products****Patent number:** US2002166183**Publication date:** 2002-11-14**Inventor:** KANEKO TAKASHI (JP)**Applicant:****Classification:****- international:** **C09B61/00**; C09B61/00; (IPC1-7): D06P5/00;  
C09B67/00**- european:** C09B61/00**Application number:** US20020132227 20020426**Priority number(s):** JP20010142326 20010511**Also published as:**

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**Abstract of US2002166183**

A fiber is dyed with fine powder of peels of citrus fruits, the fine powder being obtained by pulverizing dried peels of the citrus fruits. The dyeing is performed using a bath of a dye extracted from the fine powder of the peels of the citrus fruits, or performed at the same time as extracting the dye. The fine powder of the peels of the citrus fruits used in the dyeing is powder having passed a sieve of 140 to 50 mesh. In dyeing with citrus fruits which has not yet succeeded in achieving a satisfactory dyed color until now, a bright and fresh color tone specific to citrus fruits can be clearly reproduced with ease, and high mass productivity can be ensured. It is possible to provide, to dyed fiber products, not only a sufficient degree of dyed color fastness and a smell specific to citrus fruits, but also the antibacterial effect and the deodorizing effect. As a result, dyed fiber products having a highly practical value and suitably used as novel articles of clothing can be obtained.

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